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# NEVADA LSTA PROGRAM, FFY 16

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JULY 1, 2016-JUNE 30, 2017, FINAL REPORT PROJECT ABSTRACTS

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## CARLIN COMBINED SCHOOLS LIBRARY

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### CARLIN LIBRARY BOOK INFUSION, \$4,972.76

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State Goal IV: Build capacity of libraries to meet user identified access needs.

One of the goals of this grant was to entice more secondary students to use the Carlin Combined Schools library. To support that goal, students were asked to fill out an on-line library survey in September with these four simple questions: What is your opinion of the school library, List the titles, topics, authors you would like to see purchased for the library, What changes would you like to see in the school library? How can I make it more user friendly for the secondary students?

After receiving their answers, the librarian began ordering books and supplies to fulfill their requests. She purchased a book truck and wireless scanner to help with library management. Meanwhile the librarian also wanted to get the elementary students excited about reading as well. She ordered a children's browser cart to help the lower elementary select books and also asked each class what books they would like to see in the library. Throughout the year she presented the newly purchased books and the students were excited to see the new inventory of the library. The library only hosts library classes with kindergarten through sixth grade, so something different needed to be done to let the secondary students know when new books arrived. The solution: new books were shared on the library website and posters were made to hang in the library's windows with QR codes with book trailers.

The results were rewarding! Elementary students were so excited to check out the new titles that in some cases the librarian had to have a list on her desk of who received the book next once it was checked back in. Secondary students were coming in before and after school to find the new books. In some cases they even came in on their lunch period. They began to request books when they found out the library was interested in purchasing new titles for their age group. The principal even commented on the amount of traffic coming in and using the library from the secondary building.

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## CARSON CITY LIBRARY

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### MOBILE MAKERSPACE, \$27,759.03

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State Goal III: Nevada libraries will provide responsive learning environments for Nevada residents.

Makerspaces provide resources to encourage youth to engage with STEM subjects (science, technology, engineering and math) – libraries are the natural complement for makerspaces. Carson City Library designed a mobile makerspace to be a flexible learning space that transformed various locations into hands-on learning environments. The library re-purposed a library van in order to take innovative and

collaborative learning opportunities to youth in after-school programs. Makerboxes were created that contained resources, equipment, supplies and preset lessons to roll out STEM-based programming. The Mobile Makerspace van reached all elementary and middle school after-school programs in the city to reach all demographic segments of the afterschool programs. The library partnered with the Carson City Parks and Recreation Department afterschool Kid's Club, Boys and Girls Club of Western Nevada, and Carson City Juvenile Services - working with established after-school programs was a critical connection to ensure reaching the target youth groups.

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### BULLY FREE ZONE, \$4,600

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State Goal II: Encourage Nevada libraries to develop and use partnerships and collaboration to maximize user resources and services throughout the state.

We enlisted Brian Williams of Think Kindness to provide 4 presentations to promote social and emotional wellness and positivity. In support of the presentations, we asked the community to participate in a community kindness activity that involved graph paper and sticky notes. Participants wrote down random acts, words, or pictures that promote kindness on a sticky and placed it on a poster sized graph paper. The presentations were well attended and received, as documented in surveys provided by school administrators, teachers, students, and community responses.

Additionally, we collaborated with Carson City School District (CCSD) Social Workers, English Language Arts Facilitators, Librarians, and Counselors to identify materials for a library collection to promote social and emotional wellness. The materials were identified, ordered, cataloged, and circulated throughout 9 CCSD school libraries on a monthly rotation. The materials came back to the library as of June 2016 and have been circulating to the public ever since.

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### CHURCHILL COUNTY LIBRARY

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#### TUITION SUPPORT FOR ITGT TRAINING, \$11,318.30

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State Goal III: Nevada libraries will provide responsive learning environments for Nevada residents.

Churchill County businesses are often unable to find qualified and skilled IT workers to fill available entry level positions. Utilizing gigabit broadband provided by Churchill County Communications (CC Comm), Churchill County Library (CCL) in primary partnership with Churchill Economic Development Authority (CEDA) and Western Nevada College (WNC) offered classes in Microsoft, web design, Cisco, and Comp TIA with the goal of certification, an Associate Degree, and job preparation which provide family sustaining wages. Accelerated classes were open to the general public as well as high school students in Churchill County and surrounding communities.

Students received tuition reimbursement after completing a class with a C or better. Students were also reimbursed after successfully passing a certification exam. Total enrollment for all classes between June 2017 and June 2018 was 43 with 31 tuition reimbursements issued.

Project partners: Churchill Economic Development Authority (CEDA)-Staff and accounting support; Western Nevada College (WNC)- Instructors and curriculum support; Churchill County Communications (CC Comm)- Gigabit broadband; Governor's Office of Science, Innovation and Technology (OSIT)- ITGT

Grant to support classroom equipment; Vincennes University (VU)-Instructors and curriculum support; Churchill County School District (CCSD)-Students; Oasis Academy-Students

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## ELKO-EUREKA-LANDER COUNTY LIBRARY SYSTEM

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### PROMOTING STEM SKILLS IN YOUNG CHILDREN, \$4,949.39

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State Goal III: Nevada libraries will provide responsive learning environments for Nevada residents.

STEM kits appropriate for elementary aged children (ages 5-12) were cataloged and rotated amongst branch libraries in Battle Mountain, Carlin, Eureka, Wells, and West Wendover. Each branch had an introduction program conducted by the Youth Services Librarian. Afterward, each branch librarian continued to provide programming related to the STEM kits.

By providing these programs to branch library communities in outlying rural areas, children developed an interest in science and engineering. It required that they use critical thinking skills to work together and solve problems. With continued exposure, youth will gain a knowledge and love of skills and mindsets necessary for future and current fields in science, technology, engineering, and mathematics

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## LAS VEGAS-CLARK COUNTY LIBRARY DISTRICT

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### STRENGTHENING THE FRONTLINE, \$43,578.89

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State Goal I: Strengthen Nevada libraries' ability to effectively respond to community needs through assessment, planning and training.

In the aftermath of the recession, Las Vegas-Clark County Library District branch managers and outreach program coordinators noted an increase in "challenging" customers, including the homeless, un- and underemployed, influx of immigrants, mentally ill and families and individuals who are living with great challenges related to food, housing, and employment insecurity. Staff wanted more training and customers clearly needed better ways to find local social service providers to meet their many needs.

This project focused on four activities: 1) conducting national research on promising practices and programs in public libraries, 2) development of a user-friendly app to find and get local social service provider information, 3) conducting trainings on social service issues with Library District staff, and 4) prototyping some programs for the public in the Library District's new strategic service area of "Connecting People to Government and Social Services."

Research showed great interest in the library community for bringing in social services, but relatively few programs of promise. The grant project launched a new collaboration with United Way of Southern Nevada to develop a mobile app that will help librarians and customers find and navigate social service providers. New staff trainings were also developed. Staff reported results including increased knowledge, changed attitudes, and new behaviors influenced by trainings provided by experts in homelessness, suicide prevention, work readiness and job-seeker support, housing, food, and mental health issues prevalent in the metro areas of Clark County. Public programs reported equally positive results. People found resources they needed in library settings and were appreciative of the help and ability to connect with many service providers in one location.

## LYON COUNTY LIBRARY

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### LYON COUNTY LIBRARY MEDIA BOX, \$32,299.00

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Lyon County Library, specifically the Fernley Branch, purchased a Library Media Box. This unique dispensing machine holds up to 750 DVDs in specially designed and furnished slim-line cases. The Library Media Box has a touch screen that makes it easy for browsing the library's collection with a user-friendly menu.

For this project we selected 5 copies of each DVD title. We concentrated on the list of top 100 movies of all time as well as new movie releases. At the time of this report we have purchased 570 items at approximately \$19.95 apiece. That would be approximately \$11371.50 as in-kind funding to support the grant. This grant is very sustainable. We still have room for 180 more DVDs or 36 more titles. After that we will rotate the older movies out into the general collection and continue with new release movies. This has been the most successful grant that Lyon County has ever executed to date.

Great news, in January 2018 our facilities department is putting in a storefront door so that the kiosk will give patrons 24/7 access just as we planned!

## NORTH LAS VEGAS LIBRARY DISTRICT

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### BRIDGING THE DIGITAL DIVIDE, \$86,486.00

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State Goal IV: Build capacity of libraries to meet user identified access needs.

The purpose for this grant was to update our severely outdated public access computers at 2 of our 3 Library Branches. Through outside funding, we had already updated all computers at our Main Branch. The new computers run off of a Virtual Desktop Infrastructure platform that allows public access to dummy terminals that are controlled through off-site servers. The grant funds were used to purchase 2 servers and 36 dummy terminals.

Through our strategic planning process, our Library District was focused on 2 main areas of service, SchoolReady and WorkReady. Included in this was the need for digital literacy instruction and assistance for all ages. We were working to build community partnerships and programs to accomplish the goals of our plan, but our computers were too outdated to effectively meet the needs of our patrons and prospective partners. Patrons were often unable to complete the most basic of tasks, like completing an on-line job application. We needed the ability to purchase new computers, and to have an easy way to update those computers with the latest browser and program versions.

The positive results from the new machines began to materialize almost immediately. Along with the expected results of being able to provide updated machines to meet the digital demands of our patrons, we were able to form partnerships with community members who did not consider us as a viable option before. We were able to offer computer classes, and we were able to offer our patrons access to on-line workforce training. Our staff was able to stop spending vast amounts of time fixing computer problems, and instead they were able to directly help patrons with computer questions.

Since the grant we have partnered with Nevada Workforce connections to install One-Stop Career Centers in our branches, and we have partnered with the College of Southern Nevada to offer classes within the Library.

Community Partners also include: City of North Las Vegas, Municipal Government; Friends of the North Las Vegas Library District, Non-Profit; Vegas PBS, Non-Profit; Nevada Workforce Connections, Local Workforce Development Board

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## PERSHING COUNTY HIGH SCHOOL LIBRARY

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### TLC-TEEN LEARNING CENTER, \$19,098.33

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State Goal IV: Build capacity of libraries to meet user identified access needs.

The TLC helped complete the Media Center's renovation that was started in the spring of 2016. In April of 2016, Pershing County High School completely remodeled the main area of the library to include a Maker Space, a STEM lab, a presentation area, and a reception area. All that was missing from the master plan was the TLC or teen learning center. The TLC is a small space dedicated to small group activities. A large 65" presenter computer was installed for student's use as well as a 3D printer, ipads and 3D printer supplies. Students were able to utilize the TLC space to explore applications such as Google Earth, Hurricane Trackers, Weather apps, Art apps and others. The 3D printer was used in maker space activities and the ipads were used in the robotics lab. The large touch screen allows for multiple users at one time to interact with one another and the technology. Six computer application classes utilized the TLC for small group interaction with Google Earth. This class activity incentivized small groups of students to utilize the TLC to explore in more detail Google Earth and various art apps on their own, before and after school. The TLC was also utilized by staff members for team and PBIS (Positive Behavioral Intervention and Supports) professional development meetings.

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## UNLV

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### AFRICAN-AMERICANS: THE LAS VEGAS EXPERIENCE DOCUMENTARY, \$99,716.00

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State Goal II: Encourage Nevada libraries to develop and use partnerships and collaboration to maximize user resources and services throughout the state.

UNLV University Libraries partnered with Vegas PBS to produce and air a documentary on the history of African-Americans in Las Vegas, and develop an accompanying educational digital curriculum based on content provided through UNLV Libraries. The purpose of this project was to expand access to and knowledge of regional African-American history, and to increase use of the collected historical materials in the Documenting the African American Experience in Las Vegas collaborative web portal. A central goal was to bring this history to a wider audience of statewide and even national end users, while also providing – through this rich African-American history - additional context to our statewide history, culture, and sense of place. Project outputs include: 1) the production and multiple statewide public television airings of the 60-minute documentary African-Americans: The Las Vegas Experience; 2) additional/perpetual statewide public access to video-on-demand and online streaming of the documentary; and 3) the development of a digital curriculum correlated to Nevada Department of

Education content standards and accessible to all K-12 educators and students. In addition, the Libraries and Vegas PBS hosted three events to share the documentary and engage the community. Approximately 36,000 statewide viewers and end-users accessed and viewed this content.

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### MACKAY THESES DIGITIZATION, \$74,237.01

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State Goal III: Nevada libraries will provide responsive learning environments for Nevada residents.

The Mackay School of Earth Sciences and Engineering Theses Collection offers geologic, hydrological, geothermal, mining, and metallurgical information distinct to Nevada and the surrounding environs. The dissertations and theses found in this collection are unique research tools created by Nevada masters students and doctoral candidates but many of the physical volumes exist as single copies and contain hand-drawn maps and tables that are becoming fragile with use and age. The University of Nevada, Reno Libraries Digital Initiatives team worked with the GeoSciences Librarian at the DeLaMare Library to collect and scan the theses. The digitized theses and accompanying maps can be freely downloaded by researchers and community users through Scholarworks, the University's Institutional Repository. In addition to making the theses freely available online, the digital masters have been archived by the University Libraries to ensure that a copy of each physical item is preserved. The 724 theses and dissertations digitized for this project consist of print text, microfiche and microfilm and are dated from 1908-1993.

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## WHITE PINE COUNTY LIBRARY

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### EARLY LITERACY TECHNOLOGY, \$10,630.00

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State Goal III: Nevada libraries will provide responsive learning environments for Nevada residents.

The White Pine County Library purchased two (2) Early Literacy stations serving early learners, ages 2 to 8 and one (1) AfterSchool Edge stations for elementary students ages 6 to 12. Each of the stations came with over 70 top rated educational software programs supporting curricular areas such as math, language arts, writing, science, geography, social studies, computer skills, music and art (STEAM). The all-in-one touch screen stations were ordered on September 15, 2016. Library Staff set up the stations on September 28, 2016. Staff training was completed on October 3, October 4, and October 6, 2016. The Early Literacy stations were made available to the public immediately after staff training was completed. During this time Library Staff worked with AWE Learning to learn how to access the various reports available to the County Library on the use of the Early Literacy stations. On October 14, 2016 an article was printed in the local newspaper regarding the new Early Literacy Stations and information was on the County Library's Facebook account. Children and parents love the colorful educational software that is available to them on the Early Literacy stations. Parents really like the fact the stations are not connected to the Internet. Children are learning how to use the keyboard and mouse as well as gaining knowledge. They are learning school readiness skills through technology in a safe method